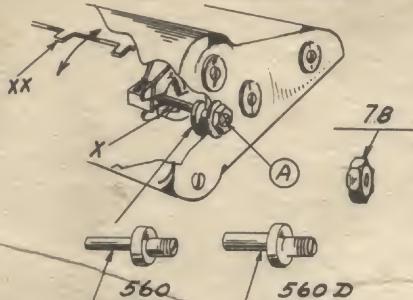


PLATE 1

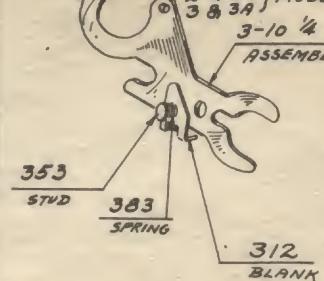
MACHINE SERVICE BULLETIN NO. 50 - ILLUSTRATING CHANGES IN DESIGN AND NEW FEATURES INCORPORATED IN ALL K MODEL MACHINES TO DATE

**ADJUSTMENT FOR TRIP POD SHAFT ①
ALL MODELS**



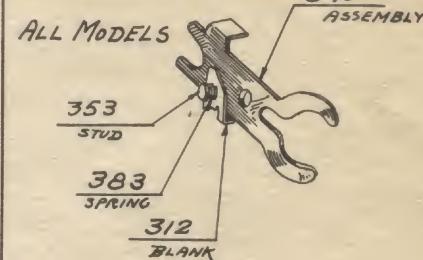
X IS AN ECCENTRIC STUD - ADJUSTING IT WITH SLOT A WILL THROW POINTS XX FORWARD OR BACK TO SUIT FOR CLEAR OUT PINS.

**SPRING TENSION FOR CHECK PAWL ②
2 & 2A} MODELS
3 & 3A} MODELS
3-10 1/4 ASSEMBLY**



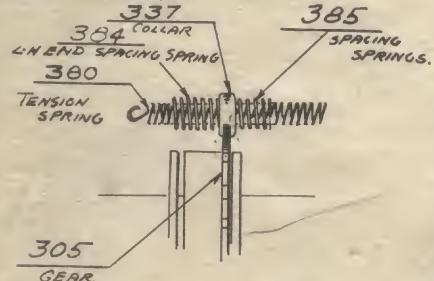
THESE PARTS ACT AS A TENSION AGAINST PART 313 - SUPERSDES PART 383

**SPRING TENSION FOR CHECK PAWL AND CHECK SPRING SUPPORT ARM. ③
3-10 ASSEMBLY**



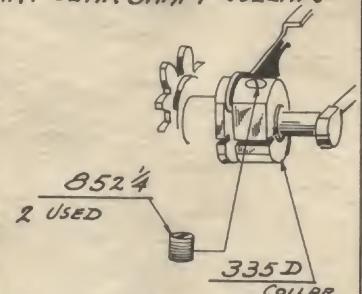
THESE PARTS ACT AS A TENSION AGAINST PART 313 - SUPERSDES PART 383

**NEW DESIGN OF CHECK SPRING ④
AND ROLLERS.**



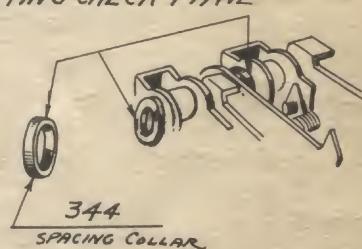
ALL MODELS

**NEW DESIGN OF P.H. ⑤
INT GEAR SHAFT COLLAR**



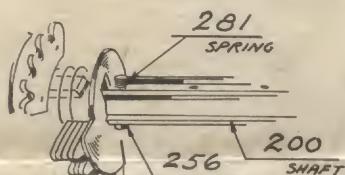
ALL MODELS

SPACING COLLAR FOR CARRYING CHECK PAWL ⑥



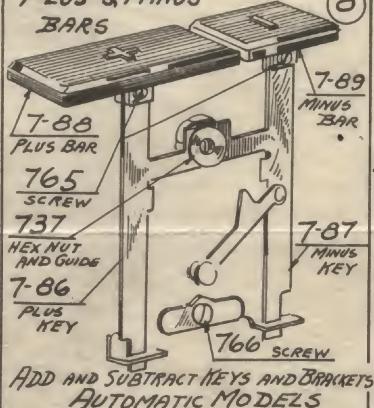
ALL MODELS

**NEW SPACING PIN AND SPRING ⑦
FOR SELECTING GEAR SHAFT**



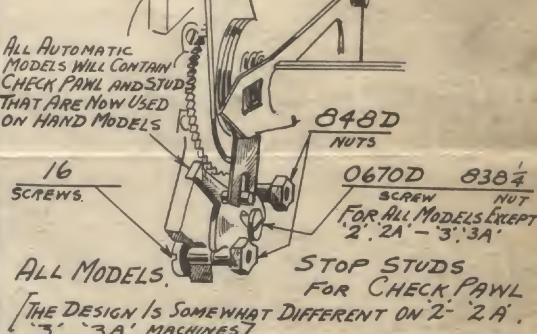
ALL MODELS

PLUS & MINUS BARS ⑧



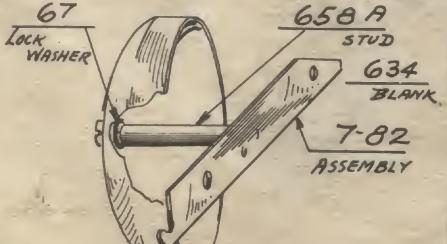
ADD AND SUBTRACT KEYS AND BRACKETS
AUTOMATIC MODELS

CHECK PAWL ⑨



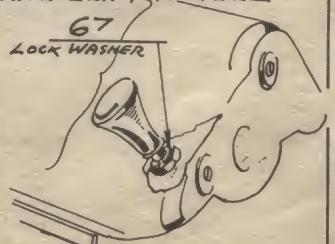
ALL MODELS.
[THE DESIGN IS SOMEWHAT DIFFERENT ON 2-2A MACHINES.]

BELL STUD PARTS ⑩



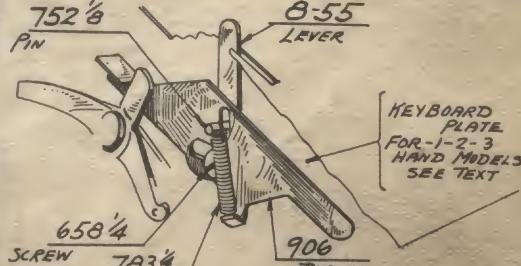
ALL MODELS - EXCEPT 'O' HAND MACHINES.

LOCK WASHER UNDER CARRIAGE LIFT HANDLE ⑪



ALL MODELS

DIVISION STOP RELEASE MECHANISM. ⑫



FOR 1-2-3 HAND MODELS.

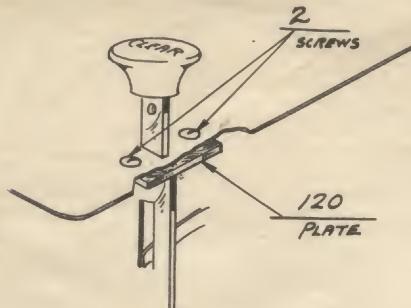
KEYBOARD PLATE
FOR 1-2-3
HAND MODELS
SEE TEXT

MAchine SERVICE BULLETIN No. 50 ILLUSTRATING CHANGES IN DESIGN AND NEW FEATURES
INCORPORATED IN ALL K MODEL MACHINES TO DATE

PLATE 2

SUPPORT FOR CLEAR KEY

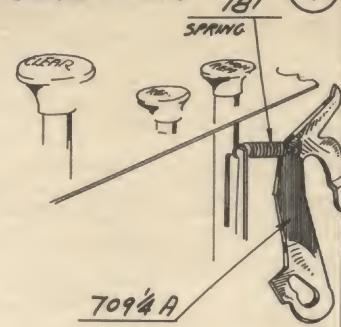
(13)



ALL MODELS

SPRING FOR NON REPEAT RELEASE KICKER

(14)



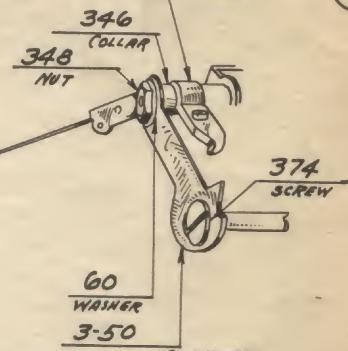
AUTOMATIC MODELS

NEW DESIGN OF PARTS FOR BELL TRIGGER

633

CAP

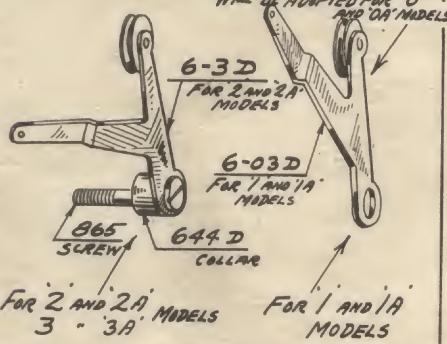
(15)



'O' MODELS

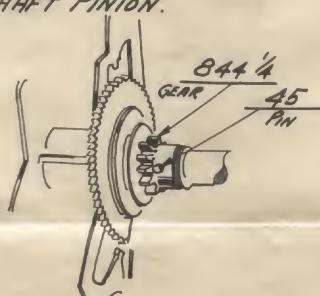
NEW DESIGN OF MACHINE LOCATOR ARM AND ROLLER

AFTER JULY 1ST 1927 THIS PART WILL BE ADAPTED FOR 'O' AND 'OA' MODELS



NEW DESIGN FOR CARRYING SHAFT PINION.

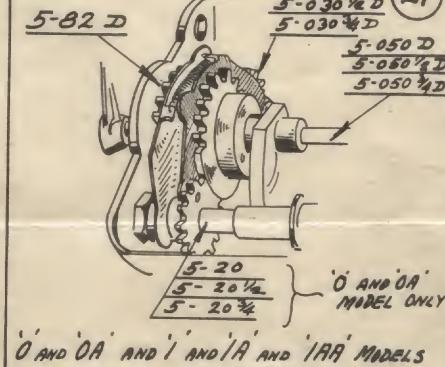
20



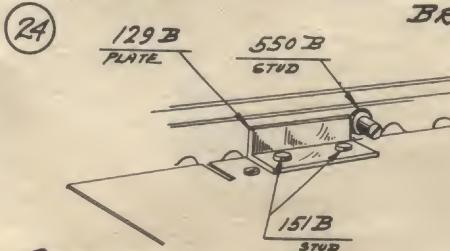
FOR '2 AND '2A' MODELS
3 - 3A

NEW DESIGN OF CARRIAGE CLEAR OUT UNIT

21



BRITISH CURRENCY MACHINES ONLY

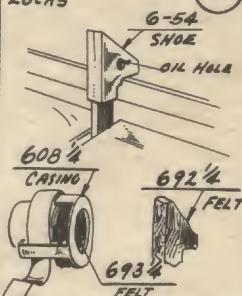


CARRIAGE STOP BRIDGE

FOR MODELS 'P'

OIL CLIP FOR CARRIAGE LOCKS

18

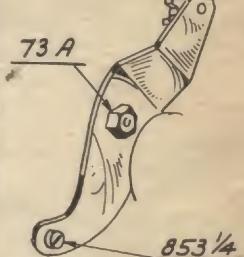


OILER FOR HINGE ROD

ALL MODELS

NEW NUT FOR R.H. COUNTER SHAFT BACKSET

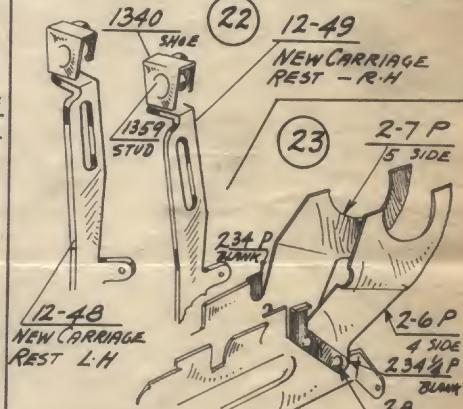
19



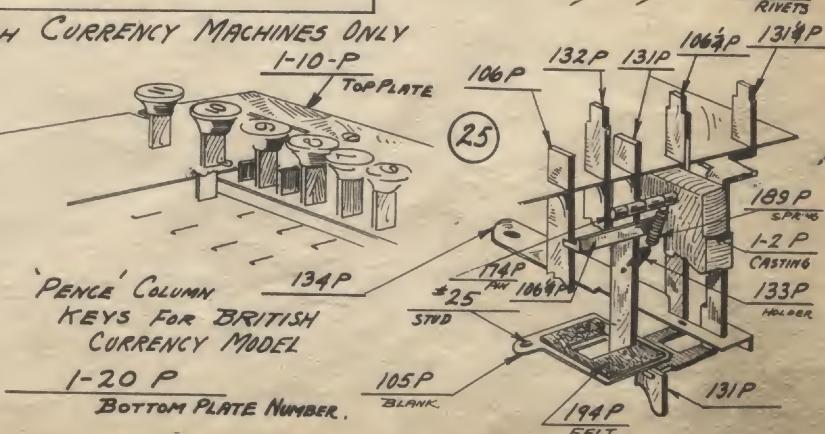
FOR '2 - AND '2A'
3 - 3A MODELS

12-49 NEW CARRIAGE REST - R.H.

22



23



134 P

KEYS FOR BRITISH CURRENCY MODEL

1-20 P

BOTTOM PLATE NUMBER.

105 P BLANK

194 P FELT

131 P

PARTS AND ASSEMBLY LIST
K MODEL CHANGES IN DESIGN
(MACHINE SERVICE BULLETIN NO. 50)

Part No.	Name	Quantity Per Mch.			Shown on		List Price
		12	16	20	Pl. No.	Fig. No.	
67	#8 Lock Washer 1/16 x 1/32 Section	2	2	2	1	10-11	.03
73-A	8/36 x 3/32 Nut for R. H. Counter						
	Shaft Bracket for 2,2A,3,3A Models	1	1	1	2	19	.03
78	10/30 x .110 Nut for K560 & K560D	1	1	1	1	1	.05
120	Reinforcement Plate for Keyboard						
	Clearing Key Slot	1	1	1	2	13	.10
235#1-10	Four Teeth Selecting Gear	6	8	10	2	17	.50
236#1-10	Five Teeth Selecting Gear	6	8	10	2	17	.50
256 n.s.	Spacing Pin for Selecting Gear Shaft	7	9	11	1	7	.05
281	Lock Spring for #256	7	9	11	1	7	.03
312	Friction Blank for Carrying Check Pawl	6	8	10	1	3	.10
335-D	R. H. Intermediate Gear Collar	1	1	1	1	5	.35
337 n.s.	Roll for Check Spring	7	9	11	1	4	.05
344	Spacing Collar between Carrying Wedge and Carrying Check Pawl	5	7	9	1	6	.05
346 n.s.	Collar for Bell Trigger	1	1	1	2	15	.05
348	Nut for #301	1	1	1	2	15	.03
353 n.s.	Stud for Friction Spring for Carrying Check Pawl	6	8	10	1	2-3	.03
374	Screw for Extra Carry Gear and Bell Trigger	1	1	1	2	15	.05
380 n.s.	Check Spring (16 Place)		1		1	4	.20
380 $\frac{1}{2}$ n.s.	Check Spring (20 Place)			1	1	4	.25
380 $\frac{3}{4}$ n.s.	Check Spring (12 Place)	1			1	4	.15
383 n.s.	Friction Spring for Carrying Check Pawl	6	8	10	1	2-3	.03
384 n.s.	L. H. End Spacing Spring for Check Rollers	1	1	1	1	4	.05
385	Spacing Spring for Check Rollers	13	17	21	1	4	.05
560 n.s.	Eccentric Stud for Locating Trip Rod Positioning Finger	1	1	1	1	1	.20
560-Dn.s.	Eccentric Stud for Locating Trip Rod Positioning Finger, 2,2A,3,3A Models	1	1	1	1	1	.20
608 $\frac{1}{4}$	Clip for Carriage Hinge Rod Oiler	1	1	1	2	18	.08
692 $\frac{1}{4}$	Felt Oiling Washer for Carriage Lock Latch	2	2	2	2	18	.03
693 $\frac{1}{4}$	Felt Carriage Hinge Rod Oiler	1	1	1	2	18	.05
737	Guide Nut for Add and Subtract Keystems	1	1	1	1	8	.10
765	Screw for Add and Subtract Keystems	2	2	2	1	8	.03
844 $\frac{1}{4}$	Gear on Carrying Shaft to drive Reverse Mechanism	1	1	1	2	20	.25
848-Dn.s.	Stop Nut for Check Pawl	2	2	2	1	9	.10
852 $\frac{1}{4}$	Set Screw for 335D Collar	2	2	2	1	5	.05
853 $\frac{1}{4}$	Screw for KD Counter Shaft Bracket	1	1	1	2	19	.05
906	Division Stop Release Arm for 1 & 2 Series Hand machines	1	1	1	1	12	.15
1340	Shoe for Carriage Rest	2	2	2	2	22	.30
1359	Stud for Carriage Rest Shoe	2	2	2	2	22	.03

PARTS AND ASSEMBLY LIST K MODEL CHANGES IN DESIGN Page 2

Assem. No.	Name	Quantity			Shown on		
		Per Mch.	12	16	20	Pl. No.	Fig. No.
3-10 n.s.	Spring Tension for Check Pawl and Check Spring Support Arm	6	8	10	1	3	.15
3-10½ n.s.	Spring Tension for Check Pawl and Check Spring Support Arm, 2,2A,3,3A Models	5	7	9	1	2	.20
3-50 n.s.	Bell Trigger and Hammer	1	1	1	2	15	.55
6-54	Oil Clip for Carriage Lock	2	2	2	2	18	.10
7-82 n.s.	Spring Hook Blank for L.H. Carriage Latch Spring and Stud	1	1	1	1	10	.20
7-86 n.s.	Add Key and Toggle Link	1	1	1	1	8	.30
7-87 n.s.	Subtract Key and Toggle Link	1	1	1	1	8	.45
7-88	Plus Key Bar	1	1	1	1	8	.70
7-89	Minus Key Bar	1	1	1	1	8	.40
8-55	Division Stop Release Lever	1	1	1	1	12	.30

FOR BRITISH CURRENCY MACHINES ONLY
Part No.

105-P	Washer for #9,10,11 Pence Keystems	3	3	3	2	25	.10
106-P	#10 Keystem for Pence Machine	1	1	1	2	25	.10
106½-P	Push Keystem for #10 Pence Key	1	1	1	2	25	.10
131-P	#11 Keystem for Pence Machine	1	1	1	2	25	.10
131½-P	Push Keystem for #11 Pence Key	1	1	1	2	25	.10
132-P	#9 Keystem for Pence Machine	1	1	1	2	25	.10
133-P	Spring Clip on #9,10,11 Pence Keystems	3	3	3	2	25	.05
134-P	Guide for #10 and #11 Pence Keys	1	1	1	2	25	.15
151-B	Rivet for Carriage Stop Bridge	2	2	2	2	24	.08
174-P	Spring Stud for #189-P	1	1	1	2	25	.10
189-P	Restoring Spring for #9,10,11 Pence Keys	3	3	3	2	25	.05
194-P	Felt Pad for #9,10,11 Pence Keys	1	1	1	2	25	.05
234-P	Lug on L. H. Selecting Arm for #11 Pence Keystem	1	1	1	2	23	.05
234½-P	Lug on R. H. Selecting Arm for #11 Pence Keystem	1	1	1	2	23	.05

Assem. No.

1-2-P	Rear Keyboard Casting (16 Place)	1	2	25	3.25
1-2½-P	Rear Keyboard Casting (20 Place)	1	2	25	3.50
1-2¾-P	Rear Keyboard Casting (12 Place)	1	2	25	2.90
1-10-P	Top Keyboard Plate and Riveted Parts (16 Place)	1	2	24	2.75
1-10½-P	" " " " (20 Place) "	1	2	24	3.00
1-10¾-P	" " " " (12 Place) "	1	2	24	2.50
1-20-P	Bottom Keyboard Plate and Riveted Parts (16 Place)	1	2	24	2.40
1-20½-P	" " " " (20 Place) "	1	2	24	2.70
1-20¾-P	" " " " (12 Place) "	1	2	24	2.10
2-6-P	R. H. #1 Selecting Arm-Pence Machine	1	1	2	.40
2-7-P	L. H. #1 Selecting Arm-Pence Machine	1	1	2	.45

Mr. I. R. Johnston,
Toledo, Ohio.